

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	CHEN-MING-JANG	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:07
S2	1082	382/209.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:07
S3	0	S2 and construction near enhance and pattern near segment\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:08
S4	0	S2 and construction near enhancement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:08
S5	1	S2 and pattern with baseline with segment\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:08
S6	11	S2 and pattern with baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:15
S7	2	targeted near line near segment\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:16

## EAST Search History

S8	0	picture near construction near pattern and baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:17
S9	0	(picture or image) near construction near (pattern and baseline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:17
S10	10	(picture or image) near construction near (pattern or baseline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:22
S11	10318	(picture or image) near construction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:22
S12	2	S11 and (pattern with baseline with segment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:26
S13	901428	(build or make or manufacture or constructing or retrace) and (picture or scene or image or images or icon or ikon or painting or paintings)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:56
S14	308961	S13 and (pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:42

## EAST Search History

S15	3	S14 and baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:42
S16	15463	S14 and baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:43
S18	212280	(pattern or template) and (picture or image or images) near construction or fabricate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:58
S19	1006	S18 and azimuth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 17:58
S20	47	S19 and duplica\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 18:17
S21	398002	(picture or image or images or icon or ikon) and (construction or fabrication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 18:19
S22	10210	S21 and (segment or divide or divid\$4 or split) near line	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 18:21

## EAST Search History

S23	600	S22 and baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/17 18:21
S24	74	CHEN-MING	US-PGPUB; USPAT	OR	ON	2007/01/24 17:19
S25	769	382/209.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/24 17:19
S26	815	382/181.ccls.	US-PGPUB; USPAT	OR	ON	2007/01/24 17:19
S27	32	S25 and S26	US-PGPUB; USPAT	OR	ON	2007/01/24 17:19
S28	24	("4395698"   "4435836"   "4644585"   "4700401"   "4724543"   "4821133"   "4914709"   "4941192"   "5048109"   "5091966"   "5128525"   "5168147"   "5181255"   "5201011"   "5202933"   "5224179"   "5390003"   "5579445"   "5590220"   "5600736"   "5898795"   "6272244"   "6347156"   "6636635").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 17:23
S29	852	382/284.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:23
S30	7	S26 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:24
S31	77353	(shape or pattern or blueprint) near (picture\$2 or image or images)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:25

## EAST Search History

S32	3158	S31 and (construct\$5 or build or fabricate) same drawing\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:26
S33	184	S32 and baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:27
S34	4	S33 and line near (segment or divide or division)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:29
S35	597	S25 and (pattern\$2 or blueprint or simulate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:30
S36	36	S35 and baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:34
S37	0	S35 and (create or construct\$4) near drawing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:34
S38	0	S35 and create near drawing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:35

## EAST Search History

S39	0	S25 and create near drawing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:35
S40	3	S26 and create near drawing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:36
S41	15888658	345/629.ccls.c	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:37
S42	1301	345/629.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:38
S43	215	345/630.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:38
S44	70	S42 and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:39
S45	38	S44 and (construct or create or fabricate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:40

## EAST Search History

S46	37	S45 and drawing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 17:40
S47	1303	345/629.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:04
S48	215	345/630.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:04
S49	70	S47 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:04
S50	38	S49 and (construct or create or fabricate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:04
S51	1	("5894308").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 11:09
S52	5	("5815645"   "5930769"   "5960726"   "6628298"   "6661906").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 11:12
S53	11	("4308553"   "5057019"   "5450504"   "5557688"   "5563992"   "5586238"   "5600767"   "5638502"   "5644690"   "5850470"   "6091844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 11:15
S54	6	("4701752"   "4823285"   "5060171"   "5196922"   "5375195"   "5404426").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 11:20

## EAST Search History

S55	23	("4924299"   "5315390"   "5487145"   "5638499"   "5706417"   "5874967"   "5892521"   "5937104"   "5974198"   "6016150"   "6028583"   "6084597"   "6115049"   "6130676"   "6166716"   "6184891"   "6185342"   "6215503"   "6239807"   "6269196"   "6301382"   "6369830"   "6466210").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 12:03
S56	11685	pattern and (duplicate or create or construct ) near (image or images or picture or pictures)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:05
S57	712	S56 and baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:02
S58	276	S57 and duplica\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:02
S60	1977694	S56 and baseline sa,e pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:03
S61	235	S56 and baseline same pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:05
S62	1464704	S61 and multiple (line or lines) same drawing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:05



## EAST Search History

S63	12	S61 and multiple same (drawing or drawings)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:05
S64	2061095	multiple (drawing or drawings) same pattern\$3 with baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:06
S65	28186	S64 and duplication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:06
S66	1312	S65 and (picture or pictures or image or images) and baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:07
S67	6	S66 and azimuth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:08
S68	2719	345/419.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:08
S69	608	345/428.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:08

## EAST Search History

S70	59	S68 and S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:19
S71	1083	382/209.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:21
S72	853	382/284.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:21
S73	1586	382/181.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:21
S74	0	S71 and S72 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:21
S75	37	S71 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:21
S76	11	S71 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:21

## EAST Search History

S77	7	S72 and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:21
S78	12	("3999161"   "5048109"   "5197107"   "5335294"   "5581633"   "5757957"   "5892843"   "5911005"   "5931784"   "5949906"   "5991435"   "6081616").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:23
S79	853	382/284.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 15:23
S80	0	S79 and pattern near duplication	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:23
S81	425	S79 and pattern sameduplication	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:23
S82	1	S79 and pattern same duplication	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:26
S83	727	S79 and (pattern or form or duplicate) same (image or images)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:28
S84	31	S83 and baseline	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:46
S85	3	S79 and pattern same baseline same (line or lines)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:48
S86	375	S79 and (image or images or picture\$2) same (recreate or create or duplicate)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:49
S87	191	S86 and (pattern or patterns)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:50
S88	4396893	S87 and position or positions	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:50
S89	28	S87 and duplicat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:50

## EAST Search History

S90	8	("4298895"   "4706205"   "4747156"   "5317420"   "5581377"   "5721624"   "5982951"   "6148118").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 16:02
S91	4	S79 and (recreate or create) same (duplicate or make) same (drawing or drawings or picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:03
S92	6	("5625720").URPN.	USPAT	OR	ON	2007/01/25 16:09
S93	1083	382/209.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:10
S94	11	S79 and S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 16:10
S95	1	("5140647").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 16:12
S96	35	("5140647").URPN.	USPAT	OR	ON	2007/01/25 16:12
S97	36	("5528290").URPN.	USPAT	OR	ON	2007/01/25 16:21
S98	5	S79 and (pattern or fractal\$2) same baseline	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:14
S99	11	("4514818"   "5142355"   "5262856"   "5420971"   "5515112"   "5579456"   "5737031"   "5754184"   "5828369"   "5848201"   "5914748").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:18
S10 0	5	S79 and fractals	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:22
S10 1	13	S93 and fractals	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 17:22

## EAST Search History

S10 2	56	fractal near2 display\$4	US-PGPUB; USPAT	OR	ON	2007/01/25 18:27
S10 3	36	fractal near2 display\$4	USPAT	OR	ON	2007/01/25 17:41
S10 4	90	382/249.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:56
S10 5	6	S104 and display same pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 17:42
S10 6	74	S104 and fractals	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 18:27
S10 7	90	382/249.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 10:29
S10 8	43	S107 and (pictures or picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 10:32
S10 9	74	S107 and (fractal or fractals)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 10:32

## EAST Search History

S11 0	0	S107 and draw near fractal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:56
S11 1	0	S107 and display near (fractal or fractals)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:56
S11 2	1083	382/209.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 13:56
S11 3	13	S112 and fractal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:00
S11 4	1586	382/181.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:01
S11 5	11	S114 and (fractal or fractals)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:01
S11 6	2	("5793371"   "5809183").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 14:06
S11 7	3	("6091852").URPN.	USPAT	OR	ON	2007/01/29 14:07

## EAST Search History

S11 8	134	("4262306"   "4583538"   "4590607"   "4608977"   "4644582"   "4662222"   "4673352"   "4701049"   "4737921"   "4772056"   "4791934"   "4821200"   "4821213"   "4835688"   "4836778"   "4879668"   "4896673"   "4945914"   "4958283"   "4987412"   "4991579"   "5005126"   "5016639"   "5027422"   "5039867"   "5048103"   "5050608"   "5078140"   "5079699"   "5086401"   "5094241"   "5099846"   "5119817"   "5142930"   "5166875"   "5178164"   "5188174"   "5197476"   "5198877"   "5207223"   "5222499"   "5229935"   "5230338"   "5241472"   "5249581"   "5251127"   "5257998"   "5261404"   "5272625"   "5274551"   "5284142"   "5291401"   "5291889"   "5295200"   "5295483"   "5299288"   "5305203"   "5309356"   "5309913"   "5331553"   "5351310"   "5351697"   "5353220"   "5359417"   "5368030"   "5371778"   "5383119"   "5383454"   "5389101"   "5390110"   "5398684"   "5399146"   "5402337"   "5402801"   "5412763"   "5442733"   "5447154"   "5452416"   "5463721"   "5465308"   "5465378"   "5483606"   "5483961"   "5490221"   "5494034"   "5515160"   "5517990"   "5526576"   "5531227"   "5531520"   "5568384"   "5568809"   "5572999"   "5581638"   "5588430"   "5603318"   "5615112"   "5617857"   "5622170"   "5633951"   "5638819"   "5639431"   "5647361"   "5662111"   "5676673"   "5682526"   "5682886"   "5695500"   "5695501"   "5711299"   "5734915"   "5740274"   "5740428"   "5747362"   "5747767"   "5755725"   "5772594"   "5795294"   "5799055"   "5800535"   "5823958"   "5833608"   "5834759"   "5836954"   "5848967").PN. OR ("5851183"   "5868675"   "5871445"   "5871487"   "5891157"   "5904691"   "5920395"   "5921992"   "5999840").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 14:08
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## EAST Search History

S11 9	10	("20020047842"   "4694607"   "4941193"   "5355318"   "5416848"   "5805172"   "5831633"   "5982386"   "6473081"   "6642929").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/02 17:01
S12 0	9	("5831633").URPN.	USPAT	OR	ON	2007/02/02 17:14
S12 1	1	("5430812").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 17:14
S12 2	1	("5384867").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 17:14
S12 3	1	("5347600").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/02 17:15